

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	10/540,506
				Filing Date	05/12/2006
				First Named Inventor	Baksh, Mohamed et al.
				Art Unit	1797
				Examiner Name	Lawrence, Jr, Frank M.
Sheet	1	of	3	Attorney Docket Number	21203-X

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant or Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		US-4,176,090	11/27/1979	Vaughan et al.	
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/EMJ/		US-5,912,422	6/15/1999	Bomard et al.	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant or Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
/EMJ/	A	WO 2004/058630	07/15/2004	Praxair Technology Inc.		
/EMJ/	B	EP 1 097 746 `A2	5/9/2001	EPO		

Examiner Signature	/Edward M. Johnson/ (02/16/2009)	Date Considered	
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		US-6,340,382	1/22/2002	Baksh et al.	
		US-6,402,813	6/11/2002	Monereau et al.	
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	/EMJ/	US-2002/0183201	12/5/2002	Barnwell et al.	

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>	
/EMJ/	C	Khelifa et al., "Sorption of Carbon Dioxide by Zeolite X Exchanged with Zn <sup>2+</sup> and Cu <sup>2+</sup> ", Microporous and Mesoporous Materials, Vol. 32, pg. 199-209, 1999.		
/EMJ/	D	Iyuke et al., "Application of Sn-Activated Carbon in Pressure Swing Adsorption for Purification of H <sup>2</sup> ", Chemical Engineering Science, Vol. 55, pg. 4745-4755, 2000.		
/EMJ/	E	Yang, "Gas Separation by Adsorption Processes", pg.51-52, 1987.		

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